

Work Order ID 116145

April-07-14 8:48:12 AM

116145

Page 2

Item ID: 646.9502 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: 206 Cable Cutters Low
 Start Date: 4/07/14 Start Qty: 1.00 ***1*** Cust Item ID:
 Required Date: 4/11/14 Req'd Qty: 1.00 ***1*** Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00							
130									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP 646.9502 Location: _____								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

SHR

JUN 27 2014

8

MLJ 14-06-27

4-6-27

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Page 1

Work Order ID: 116145

116145

Parent Item: 646.9502

646 9502

Parent Item Name: 206 Cable Cutters Low

Start Date: 4/07/14

Required Date: 4/11/14

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 12.08.28 NEW ISSUE DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
646.9601 *646 9601* Upper Cutter Assy		Manufactured	No			110	Each	1.0000	1	1		DAS 28 9-89	JUN 11 2014
	DAS 31 9-89			<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST429				1		110249			
				113326				1					
646.9603 *646 9603* Lower Cutter Assy Low		Manufactured	No			110	Each	0.0000	1	1		DAS 28 9-89	
	DAS 31 9-89									116773			
646.9810 *646 9810* Deflector		Manufactured	No			110	Each	7.0000	1	1		DAS 28 9-89	
	DAS 31 9-89			<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				CA				7					
				109919				7					
647.0210 *647 0210* Rail		Manufactured	No			110	Each	41.0000	1	1		DAS 28 9-89	
	DAS 31 9-89			<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				CA				4					
				111516				4					
				ST421				37					
				110632				4					
				91280				7					
				91440				25					
				M123185				1					

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Work Order ID: 116145

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Parent Item: 646.9502

646.9502

Parent Item Name: 206 Cable Cutters Low

Start Date: 4/07/14

Required Date: 4/11/14

Start Qty: 1.00

Required Qty: 1.00

647.0110

Manufactured No

110

Each

3.0000

1 1

647.0110
Roof Doubler

**

DAS
28
9-89

JUN 11 2014

DAS
31
9-89

Location

Loc Qty

Loc Code

ST420

3

89703

2

m126249

1

112177

647.0310

Manufactured No

110

Each

37.0000

2 2

647.0310
Channel

**

DAS
28
9-89

DAS
31
9-89

Location

Loc Qty

Loc Code

ST422

37

109494

2

110188

2

113696

6

90799

26

m123185

1

2x

646.9910

Manufactured No

110

Each

166.0000

4 4

646.9910
Struts

**

DAS
28
9-89

DAS
31
9-89

Location

Loc Qty

Loc Code

ST420

18

106009

4

106667

10

109407

2

91269

2

ST420A

148

93189

148

4x

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Parent Item: 646.9502

646.9502

Parent Item Name: 206 Cable Cutters Low

Start Date: 4/07/14

Required Date: 4/11/14

Start Qty: 1.00

Required Qty: 1.00

647.0112	Manufactured	No	110	Each	79.0000	8	8	DAS 28 9-89	JUN 11 2014
<p>*647.0112* Strut Bracket</p>									

DAS
31
9-89

Location

Loc Qty

Loc Code

st535

79

89701

4

91264

66

92480

3

M123185

6

647.0113	Manufactured	No	110	Each	7.0000	2	2	DAS 28 9-89	DAS 28 9-89
<p>*647.0113* Strut Doubler</p>									

DAS
31
9-89

Location

Loc Qty

Loc Code

ST421

7

89700

7

647.0111	Manufactured	No	110	Each	0.0000	1	1	DAS 28 9-89	DAS 28 9-89
<p>*647.0111* Panel</p>									

DAS
31
9-89

647.0116	Manufactured	No	110	Each	35.0000	2	2	DAS 28 9-89	DAS 28 9-89
<p>*647.0116* Doubler</p>									

DAS
31
9-89

Location

Loc Qty

Loc Code

ST536

35

89699

2

m123185

1

m126249

32

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116145

Parent Item: 646.9502

646.9502

Parent Item Name: 206 Cable Cutters Low

Start Date: 4/07/14

Required Date: 4/11/14

Start Qty: 1.00

Required Qty: 1.00

647.0410 Manufactured No

110 Each

6.0000

1

DAS
28
9-89

JUN 10 2014

647.0410

Tube

DAS
31
9-89

Location

Loc Qty

Loc Code

ST536

6

106897

1

109587

3

110641

2

647.0114 Manufactured No

110 Each

96.0000

1

DAS
28
9-89

647.0114

Clip

DAS
31
9-89

Location

Loc Qty

Loc Code

st535

96

106616

96

647.0115 Manufactured No

110 Each

91.0000

1

DAS
28
9-89

647.0115

Clip

DAS
31
9-89

Location

Loc Qty

Loc Code

st535

91

106617

91

NAS1149FN832P Purchased No

110 Each

10,428.00

111

DAS
28
9-89

NAS1149FN832P

Washer

DAS
31
9-89

Location

Loc Qty

Loc Code

ST295

430

123185

30

123522

400

st510

9998

125268

9998

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Parent Item: 646.9502

Parent Item Name: 206 Cable Cutters Low

116145
646.9502

Start Date: 4/07/14

Required Date: 4/11/14

Start Qty: 1.00

Required Qty: 1.00

NAS1149F0332P

Purchased

No

110

Each

7,230.000

62 62

DAS
28
9-89

JUN 10 2014

NAS1149F0332P

Washer

DAS
31
9-89

Location

Loc Qty

Loc Code

GA	205
122063	205
ST295	2558
123900	12
m123185	46
m128401	2500
ST510a	4421
125646	1921
m127831	2500
ST522	46
m123185	46

62x

AN3-11A

Purchased

No

110

Each

449.0000

8 8

DAS
28
9-89

DAS
06
9-89

AN3-11A

Bolt

DAS
31
9-89

Location

Loc Qty

Loc Code

ST511	439
123185	10
m125709	429
ST525	10
123185	10

8x

MS21042-3

MS21042L3

Purchased

No

110

Each

47.0000

17 17

DAS
28
9-89

DAS
06
9-89

MS21042-3

Nut

DAS
31
9-89

Location

Loc Qty

Loc Code

ST313	47
123185	5
123352	42

128770

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646.9502

Parent Item Name: 206 Cable Cutters Low

Start Date: 4/07/14

Required Date: 4/11/14

Start Qty: 1.00

Required Qty: 1.00

CCR264SS-3-06

Purchased

No

110

Each

122.0000

8

8

CCR264SS-3-06

Rivet

**

DAS

JUN 10 2014

28

9-89

DAS

31

9-89

Location

Loc Qty

Loc Code

ST327

122

m126320

22

m128429

100

MS21059L08

Purchased

No

110

Each

867.0000

4

4

MS21059L08

Nut

**

DAS

28

9-89

DAS

31

9-89

Location

Loc Qty

Loc Code

MF4

2

125654

2

ST508

865

123185

1

125654

864

CR3213-4-05

Purchased

No

110

Each

284.0000

26

26

CR3213-4-05

RIVET

**

DAS

28

9-89

DAS

31

9-89

Location

Loc Qty

Loc Code

ST328

284

123301

190

m127376

94

CR3213-4-6

Purchased

No

110

Each

440.0000

20

20

CR3213-4-6

Rivet

**

DAS

28

9-89

DAS

31

9-89

Location

Loc Qty

Loc Code

ST328

240

123301

240

ST329

200

M128429

200

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Work Order ID: 116145

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Parent Item: 646.9502

646.9502

Parent Item Name: 206 Cable Cutters Low

Start Date: 4/07/14

Required Date: 4/11/14

Start Qty: 1.00

Required Qty: 1.00

CR3213-4-4

Purchased

No

110

Each

1,190.000

19 19

CR3213-4-4

Rivet

DAS
28
9-89

JUN 10 2014

DAS
31
9-89

Location

Loc Qty

Loc Code

ST328

500

126282

500

ST329

683

123185

7

123301

276

M128401

400

st541

7

123185

7

19x

CR3213-4-2

Purchased

No

110

Each

822.0000

18 18

CR3213-4-2

Cherry Rivet

DAS
28
9-89

DAS
31
9-89

Location

Loc Qty

Loc Code

ST328

822

123301

492

m123185

38

m126320

292

~~125312~~

18x

CR3213-4-3

Purchased

No

110

Each

1,038.000

18 18

CR3213-4-3

Cherry Rivet

DAS
28
9-89

DAS
31
9-89

Location

Loc Qty

Loc Code

st552

1038

123185

38

123301

1000

128634

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Work Order ID: 116145

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Parent Item: 646.9502

646 9502

Parent Item Name: 206 Cable Cutters Low

Start Date: 4/07/14

Required Date: 4/11/14

Start Qty: 1.00

Required Qty: 1.00

MS21047-3 Purchased No

110 Each 221.0000 **6** 6

MS21047-3

Nut Plate

DAS
31
9-89

Location

Loc Qty

Loc Code

ST315

1

123301

1

st507

220

125654

220

**

DAS
28
9-89

JUN 10 2014

MS21042-08 Purchased No

110 Each 10.0000 **54** 54

MS21042-08

USE MS21042L08

DAS
31
9-89

Location

Loc Qty

Loc Code

ST

10

123185

10

**

DAS
28
9-89

DAS
06
9-89

MS27039-08-13 Purchased No

110 Each 588.0000 **6** 6

MS27039-08-13

Screw

DAS
31
9-89

Location

Loc Qty

Loc Code

Mezz

92

4067

92

ST307

150

123352

129

M123185

21

ST506

346

124326

346

**

DAS
28
9-89

DAS
06
9-89

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Work Order ID: 116145

116145

Parent Item: 646.9502

646.9502

Parent Item Name: 206 Cable Cutters Low

Start Date: 4/07/14

Required Date: 4/11/14

Start Qty: 1.00

Required Qty: 1.00

MS21059-3

Purchased

No

110

Each

622.0000

2

2

MS21059-3

Nut Plate

DAS
31
9-89

Location

Loc Qty

Loc Code

ST316

622

123023

50

123185

10

123301

62

123900

500

**

DAS
28
9-89

JUN 10 2014

DAS
05
9-89

AN743-13

Purchased

No

110

Each

21.0000

1

1

AN743-13

Bracket

DAS
31
9-89

Location

Loc Qty

Loc Code

ST347

21

M126010

1

M126249

20

**

DAS
28
9-89

DAS
06
9-89

AN3-3A

Purchased

No

110

Each

469.0000

1

1

AN3-3A

Bolt

DAS
31
9-89

Location

Loc Qty

Loc Code

ST350

469

m126249

1

m127044

37

m127815

181

m128429

250

**

DAS
28
9-89

DAS
06
9-89

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Work Order ID: 116145

116145

Parent Item: 646.9502

646.9502

Parent Item Name: 206 Cable Cutters Low

Start Date: 4/07/14

Required Date: 4/11/14

Start Qty: 1.00

Required Qty: 1.00

CCR264SS3-04

Purchased

No

110

Each

911.0000

12

12

CCR264SS3-04

Rivet

**

DAS

JUN 10 2014

28

9-89

DAS

31

9-89

Location

Loc Qty

Loc Code

ST327

911

123185

32

123352

200

123785

400

m128228

79

m128454

200

12x

CR3212-5-4

Purchased

No

110

Each

166.0000

8

8

CR3212-5-4

Cherry Rivet

**

DAS

28

9-89

DAS

31

9-89

Location

Loc Qty

Loc Code

ST328

166

120410

103

123301

63

8x

CCR264SS3-2

Purchased

No

110

Each

300.0000

4

4

CCR264SS3-2

Rivet, Cherry

**

DAS

28

9-89

DAS

31

9-89

Location

Loc Qty

Loc Code

ST327

300

126363

200

m127580

100

127813

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Work Order ID: 116145

116145

Parent Item: 646.9502

646.9502

Parent Item Name: 206 Cable Cutters Low

Start Date: 4/07/14

Required Date: 4/11/14

Start Qty: 1.00

Required Qty: 1.00

NAS1835-08

Purchased

No

110

Each

34.0000

4 4

NAS1835-08

Insert

**

DAS

28

9-89

JUN 10 2014

DAS

31

9-89

Location

Loc Qty

Loc Code

ST297

10

m128401

10

ST298

24

m123185

2

m126400

22

4x

CR3213-4-1

Purchased

No

110

Each

361.0000

14 14

CR3213-4-1

Cherry Rivet

DAS

31

9-89

**

DAS

28

9-89

Location

Loc Qty

Loc Code

ST328

361

123301

20

m126249

241

m126254

100

14x

MS27039-1-08

Purchased

No

110

Each

2,248.000

5 5

MS27039-1-08

Screw

**

DAS

28

9-89

Location

Loc Qty

Loc Code

GA

19

m125654

19

ST305

2100

m128636

2100

st507

129

m127255

129

5x

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Work Order ID: 116145

116145

Parent Item: 646.9502

646.9502

Parent Item Name: 206 Cable Cutters Low

Start Date: 4/07/14

Required Date: 4/11/14

Start Qty: 1.00

Required Qty: 1.00

647.1210 Manufactured No

110 Each

3.0000

1

647-1210
Screen

**

DAS
28
9-89

JUN 10 2014

DAS
06
9-89

DAS
31
9-89

Location

Loc Qty

Loc Code

ST536

3

m126249

3

1X

MS35842-11 Purchased No

110 Each

6.0000

1 1

MS35842-11
Hose Clamp

**

DAS
28
9-89

DAS
06
9-89

DAS
31
9-89

Location

Loc Qty

Loc Code

ST290

6

m128062

6

128770

MS27039-08-11 Purchased No

110 Each

230.0000

43 43

MS27039-08-11
SCREW

**

DAS
28
9-89

DAS
06
9-89

DAS
31
9-89

Location

Loc Qty

Loc Code

ST307

18

123352

18

ST506

212

122441

100

123185

1

123900

111

128770

MS27039-08-06 Purchased No

110 Each

228.0000

4 4

MS27039-08-06
Screw

**

DAS
28
9-89

DAS
06
9-89

DAS
31
9-89

Location

Loc Qty

Loc Code

ST307

228

117065

2

125646

100

m123185

2

m126249

124

4X

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Parent Item: 646.9502

646.9502

Parent Item Name: 206 Cable Cutters Low

Start Date: 4/07/14

Required Date: 4/11/14

Start Qty: 1.00

Required Qty: 1.00

MS27039-08-09

Purchased

No

110

Each

117.0000

4 4

MS27039-08-09

Screw

DAS
31
9-89

Location

Loc Qty

Loc Code

Mezz

51

11187

51

ST307

66

m127904

66

4X

MS27039-08-12

Purchased

No

110

Each

234.0000

2 2

MS27039-08-12

Screw

DAS
31
9-89

Location

Loc Qty

Loc Code

Mezz

7

1850

7

ST307

62

123352

31

123900

31

2X

ST506

165

123352

65

124326

100

MS27039-1-11

Purchased

No

110

Each

519.0000

5 5

MS27039-1-11

Screw

DAS
31
9-89

Location

Loc Qty

Loc Code

GA

33

9662

33

ST305

210

123185

1

123352

99

125654

110

5X

ST506

276

124326

276

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Work Order ID: 116145

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Parent Item: 646.9502

646.9502

Parent Item Name: 206 Cable Cutters Low

Start Date: 4/07/14

Required Date: 4/11/14

Start Qty: 1.00

Required Qty: 1.00

CR3212-4-4

Purchased

No

110

Each

178.0000

1 1

CR3212-4-4

CHERRY RIVET

DAS
31
9-89

Location

Loc Qty

Loc Code

ST328

178

m128062

178

MS24694-S8

Purchased

No

110

Each

68.0000

5 5

MS24694-S8

Screw

DAS
31
9-89

Location

Loc Qty

Loc Code

ST302

68

123352

68

AN3-10A

Purchased

No

110

Each

414.0000

8 8

AN3-10A

Bolt

DAS
31
9-89

Location

Loc Qty

Loc Code

ST351

414

m127817

43

m128403

371

600.0990

Purchased

No

110

Each

7.0000

1 1

600.0990

MAGNABOND 6398 PART A

Location

Loc Qty

Loc Code

CA

2

m127832

2

ST520

1

m126215

1

ST540

4

m126233

4

**

DAS
28
9-89

JUN 10 2014

DAS
06
9-89

**

DAS
28
9-89

DAS
06
9-89

**

DAS
28
9-89

DAS
06
9-89

**

DAS
28
9-89

DAS
06
9-89

129037

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Parent Item: 646.9502

646.9502

Parent Item Name: 206 Cable Cutters Low

Start Date: 4/07/14

Required Date: 4/11/14

Start Qty: 1.00

Required Qty: 1.00

600.0991

Purchased

No

110

Each

7.0000

1 1

600.0991

MAGNOBOND 6398 PART B

DAS
31
9-89

Location

Loc Qty

Loc Code

CA

2

m127832

2

ST540

5

m126215

1

m126233

4

**

DAS
28
9-89

JUN 10 2014

DAS
06
9-89

600.1012

Purchased

No

110

Each

60.0000

1 1

600.1012

Sealant PR1425B2 (#654 semkit)

DAS
31
9-89

Location

Loc Qty

Loc Code

ST364

60

m127099

45

m127996

15

**

DAS
28
9-89

IX

April-07-14 8:48:12 AM

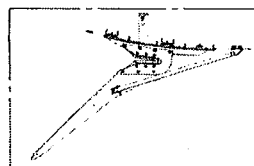
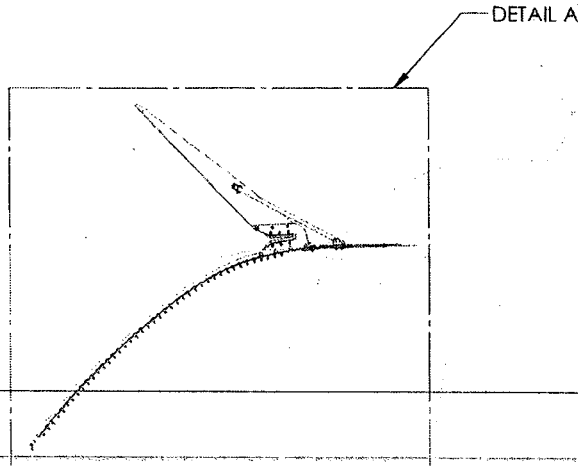
Shop Packet Print

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVE
	BASE PROTOTYPE REVISION: TP2		1UC
1142	INTERNAL RELEASE	01-03-00	118PASC

02729, 02736, 03047

 AFTER INSTALLATION, APPLY F/N 46 A/R TO FILL GAPS AND FILLET EDGES

[illegible][illegible]

APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 02736				SHEET 1 OF 1	
	DWG NO. 646.9500	REV: N/C	PREPARED BY S. HUFF	DATE: 01/06/10	EFFECT ON DWG <input type="checkbox"/> INC. <input checked="" type="checkbox"/> UNINC.	
	DWG TITLE: 206 CABLE CUTTERS KIT					
	APPROVED BY: ENGR. <i>[Signature]</i>	MFD <i>[Signature]</i>	QC <i>[Signature]</i>	EFF: CURRENT ORDER		
TRANSACTION CODES (TC): A-ADD C-CREATE R-REVISE D-DELETE	REASON: CORRECTED PARTS LIST ERRORS					

17	R	601.1607	62	62	WASHER	NAS1149F0332P
16	R	601.2764	111	111	WASHER	NAS1149FN832P
			9502	9501		
F/N	TC	PART NUMBER	QTY		DESCRIPTION	MATERIAL/SPECIFICATION
DOCUMENTS EFFECTED: <input type="checkbox"/> MDL <input checked="" type="checkbox"/> INSTALL INSTRUC <input checked="" type="checkbox"/> ICA <input type="checkbox"/> FMS <input checked="" type="checkbox"/> BOM						CHANGE CATEGORY <input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR
						DER REVIEW REQUIRED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 02729				SHEET 1 OF 3	
	DWG NO. 646.9500		REV: N/C	PREPARED BY S. HUFF	DATE: 12/23/09	EFFECT ON DWG <input type="checkbox"/> INC. <input checked="" type="checkbox"/> UNINC.
	DWG TITLE: 206 CABLE CUTTERS KIT					
	APPROVED BY:	ENGR <i>[Signature]</i>	MEG <i>[Signature]</i>	QC <i>[Signature]</i>	EFF: CURRENT ORDER	
TRANSACTION CODES (TC): A-ADD C-CREATE R-REVISE D-DELETE		REASON: HARDWARE REVISIONS FROM FIRST INSTALL				

51	A	601.3155	8	8	BOLT	AN3-10A
50	A	601.3153	5	5	SCREW	MS24694S8
41	R	601.2893	43	43	SCREW	MS27039-0811
28	R	601.2973	54	54	LOCKNUT	MS21042-08
18	R	601.2826	8	8	BOLT	AN3-11A
16	R	601.2764	127	127	WASHER	NAS1149FN832P
			9502	9501		
F/N	TC	PART NUMBER	QTY	DESCRIPTION	MATERIAL/SPECIFICATION	
DOCUMENTS EFFECTED:						CHANGE CATEGORY <input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR
<input type="checkbox"/> MDL <input checked="" type="checkbox"/> INSTALL INSTRUC <input checked="" type="checkbox"/> ICA <input type="checkbox"/> FMS <input checked="" type="checkbox"/> BOM						DER REVIEW REQUIRED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO